ADC FAS TRAINING

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ss C:\ADC-FDS

Name	Size	Type ▲	Date Modified
Archive		File Folder	11/8/2004 9:11 AM
flash_files		File Folder	4/15/2005 10:33 AM
Log Files		File Folder	11/8/2004 9:11 AM
Reports		File Folder	11/5/2004 5:22 PM
Screen Prompts		File Folder	12/27/2004 5:40 PM
ADC.exe	1,096 KB	Application	11/12/2003 11:46 AM
ExportFAS.exe	29 KB	Application	11/10/2003 2:53 PM
SynADCDialUp.exe	30 KB	Application	11/12/2003 11:46 AM
Comms.dll	122 KB	Application Extension	11/25/2003 4:56 PM
ExportDll.dll	45 KB	Application Extension	11/12/2003 11:46 AM
fasapi.dll	451 KB	Application Extension	10/2/2003 6:58 PM
Process.dll	203 KB	Application Extension	11/25/2003 4:56 PM
Protocol.dll	88 KB	Application Extension	11/25/2003 4:56 PM
Session.dll	84 KB	Application Extension	11/25/2003 4:56 PM
SynADComm.dll	414 KB	Application Extension	11/12/2003 11:46 AM
HHInfo.dat	1 KB	DAT File	4/15/2005 10:26 AM
ADCMiscDB.mdb	214 KB	Microsoft Access Ap...	4/15/2005 11:06 AM
ADCTransDB.mdb	156 KB	Microsoft Access Ap...	4/15/2005 11:06 AM
reports.mdb	72 KB	Microsoft Access Ap...	1/21/2004 1:08 PM
CurrentView.cfg	1 KB	Microsoft Office Ou...	4/15/2005 11:06 AM
DumpView.cfg	1 KB	Microsoft Office Ou...	4/15/2005 10:19 AM
ExportView.cfg	1 KB	Microsoft Office Ou...	4/15/2005 11:06 AM
MainFrm.cfg	1 KB	Microsoft Office Ou...	4/15/2005 11:06 AM
ManualView.cfg	1 KB	Microsoft Office Ou...	4/15/2005 11:06 AM
README.TXT	1 KB	Text Document	2/23/2000 4:12 PM

Desktop
My Documents
My Computer
3½ Floppy (A:)
Local Disk (C:)
  1027 SP1
  ABSS Install Program
  ADC-FDS
    Archive
    flash_files
    Log Files
    Reports
    Screen Prompts
  ATI
  CABS
  Documents and Settings
  FAS SSAA Ph4 Yr3
  FAS_RM
  FCCDATA
  FCCLOCAL
  Formflow
  Program Files
  temp
  testt
  WINDOWS
DVD-RAM Drive (D:)
desc on 'use3.ad.dla.mil' (G:)
apps on 'bel2sc-ds02' (H:)
Apc on 'bel2sc-fd03-v1' (M:)
npo on 'bel2sc-fd03-v1' (N:)
desc-d on 'bel2sc-fd03-v2' (O:)
desc-ds on 'bel2sc-fd03-v2' (P:)
desc-do on 'bel2sc-fd03-v1' (Q:)

**To enable ADC interface capability you must
have FASAPI.DLL loaded. FASAPI.DLL is
loaded during FCC 1027SP1 install. If file is
missing reload FCC 1027SP1 local only.**

ects (Disk free space: 96.7 GB)   2.92 MB   My Computer

How ADC interface works with FAS

1. ADC Export.DLL calls up Varec FASAPI.DLL.

2. FASAPI.DLL extracts billing information from downloaded ADC transactions. (i.e. card number, tail number, date, times, unadj gallons, adj gallons, iss pt and iss pt num).

3. A proper transfer has taken place when ADC transactions move from current table to export table.

4. ADC transaction populates logsheet and provides necessary billing information.

5. If ADC transaction does not match entry in log sheet, the transaction moves to ADC Hold table. (matching criteria – Tail Number, Date, Issue Pt and Issue Pt Number)

6. A successful population ADC transaction with logsheet is indicated by "Stop Fuel" in status column.
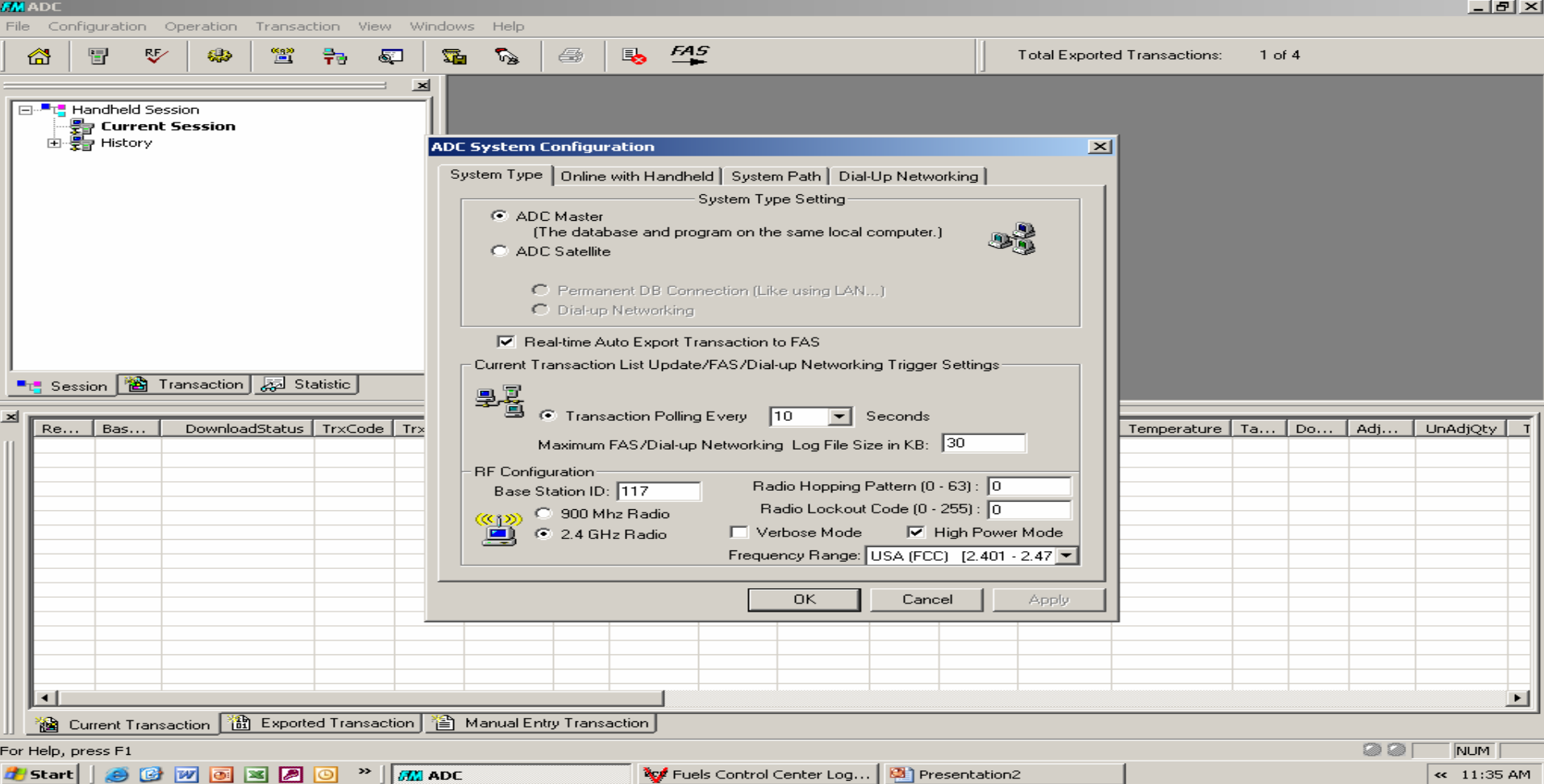
SYSTEM CONFIGURATION

- **First things first- Ensure your system configuration has the "Real-time Auto Export Transaction to FAS" box checked.**

- **This feature enables transaction to be exported automatically to FAS without any further action by the user.**

Dispatch Equipment to A/C

- **Log in the A/C Tail Number as normal.**
- **Dispatch Equipment and Operator to A/C location as normal.**
- **Once the refueling equipment operator arrives at the location, he/she will call in a 10-97 as normal.**
- **The Resource Controller will log in the 10-97 as normal.**

OPERATOR'S RESPONSIBILITIES

- The operator needs to verify the MSC card (example below) for the correct Tail Number, Branch of Service, and Expiration date.

- Once the information is verified, the operator will swipe the card in the Unit Interface Terminal (UIT).

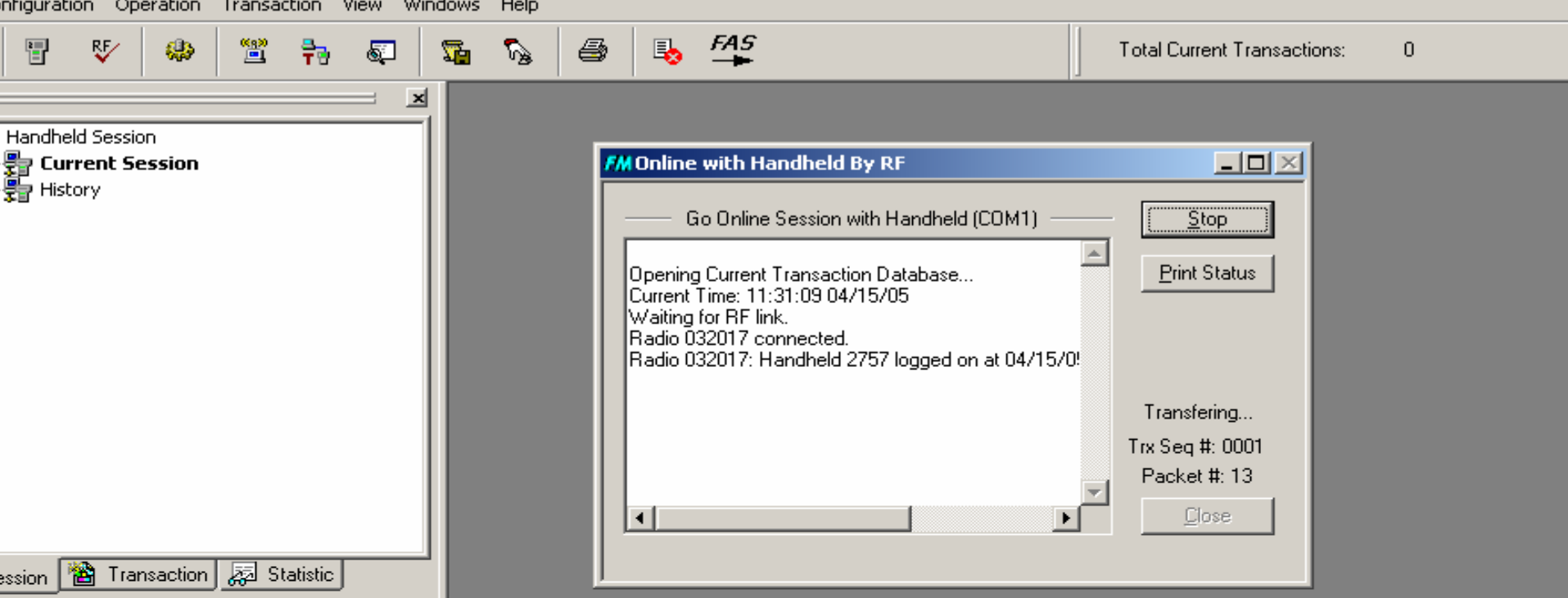- The operator will then select the type of refueling operation that applies.

OPERATOR'S RESPONSIBILITIES (CONT)

- The operator may then begin the refuel/defuel operation.
- Once the operation is complete the operator will press the "CLEAR/NO" button on the ADC to stop the transaction.
- The operator may then print out the applicable number of paper copy receipts from the UIT.
- The UIT will then go into RF Download mode and begin to send the transaction back to the RCC computer.

Total Current Transactions: 0

Handheld Session
Current Session
History

Online with Handheld By RF

Go Online Session with Handheld (COM1)

Stop

Print Status

```
Opening Current Transaction Database...
Current Time: 11:31:09 04/15/05
Waiting for RF link.
Radio 032017 connected.
Radio 032017: Handheld 2757 logged on at 04/15/0!
```

Transfering...

Trx Seq #: 0001

Packet #: 13

Close

ession   Transaction   Statistic

..	Bas...	DownloadStatus	TrxCode	TrxF...	InfoEntry	Tr...	StartTime	EndTime	StartDate	Car...	ExpYear	ExpMonth	Temperature	Ta...	Do...	Adj...

ONLINE SESSION WITH THE HANDHELD

- **The Resource Controller will go online with the handheld to retrieve the transaction via RF.**

- **The online session window will display what handheld unit is logged on.**

- **Once the transaction has been sent successfully, the handheld unit will log off of the PC.**

- **The transaction will automatically export to FAS and will show up under the "Exported Transaction" screen.**

Current Transaction   Exported Transaction   Manual Entry Transaction

Handheld Session
Current Session
History

Session | Transaction | Statistic

DownloadStatus	TrxCode	TrxF...	InfoEntry	Tr...	StartTime	EndTime	StartDate	Car...	ExpYear	ExpMonth	Temperature	Ta...	Do...	Adj...	UnAdjQty	TempFact
0	Recirc...	Valid...	1	2	10:40:55	10:41...	04/15/05		0	0	73	98...	RU...	...	87....	0.993
0	Recirc...	Valid...	1	3	10:44:04	10:44...	04/15/05		0	0	73	98...	RU...	...	143...	0.993
0	Refuel	Valid...	1	4	10:57:22	10:57...	04/15/05		0	0	73	97...	RU...	...	122...	0.993
0	Refuel	Valid...	1	5	11:30:19	11:30...	04/15/05		0	0	75	78...	RU...	...	593...	0.992

EXPORTED TRANSACTION SCREEN

- **This screen is where the exported transaction will appear**
- **This is indication that the transaction has successfully been exported to the logsheet**

Current Transaction | Exported Transaction | Manual Entry Transaction

Status	REQ	RCVD	OPERATOR	MDS	TY	TNO	GRAD	LOCATI	REF	DISP	ARR	DEP	RESPO	GAL	GROSS G	VAR	DATE	MEMO
STOP FUEL	RIZO	11:16	GREER	F016	A	78000057	JP8	A-1	98	11:16	11:25		10	588	593	0	04/15/2005	

IMPORTED TRANSACTION

- **Once the transaction has been imported into the log sheet, it will either:**

  - Populate the line number with the transaction information

  - Go directly into the ADC hold table

- **The transaction will go to the hold table if the following information does not match the log sheet:**

  - Issue point

  - Issue point number

  - A/C Tail number

  - Date

HOLD TABLE EXAMPLE

- **The green light next to the ADC button will light up when there is a transaction sitting in the hold table**

- **The transaction was exported from ADC and imported into FAS but, at least one of the mandatory parameters did not match**

FASADC

HOLD TABLE

ISS_PT	DATE	ISS_PT_NO	TNO	MDS	START	STOP	GAL	PRO	FUEL_TIME	CUST_ID	SER_NO
RU	4/18/2005	98	85000012		13:22	13:23	885	JP8	1		5

- **If the light is green, click on the ADC button to open the hold table**
- **Any transactions that have been exported from ADC but, have not populated the log sheet will show in the table**
- **Open the transaction by double-clicking on the line**
- **Check the transaction to make sure all of your mandatory parameters match the original dispatch**
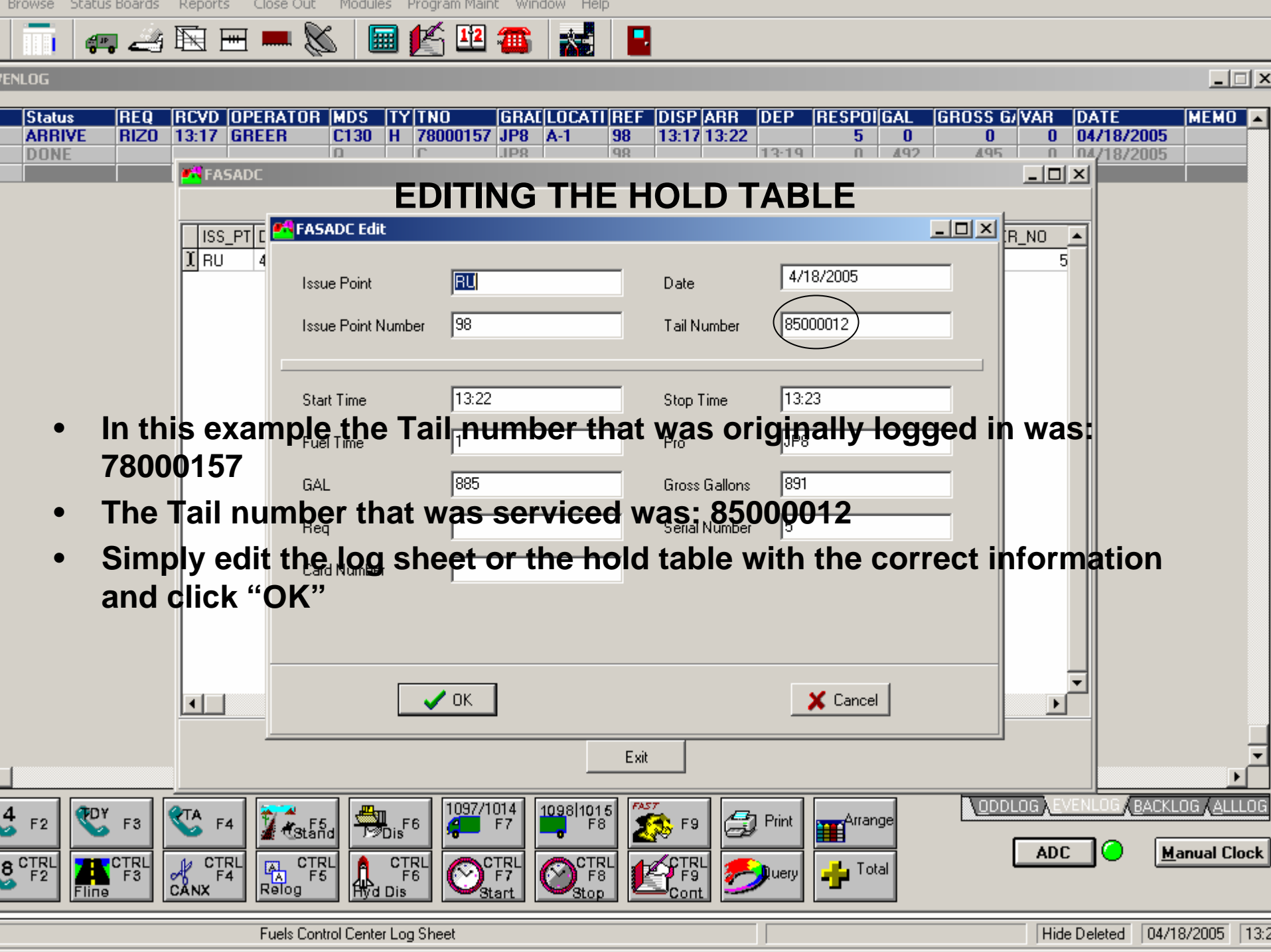- **ADC Hold indicator = Green 5 or less, Yellow 10 or less and Red 10 or more transactions.**

Exit

EDITING THE HOLD TABLE

- **In this example the Tail number that was originally logged in was: 78000157**
- **The Tail number that was serviced was: 85000012**
- **Simply edit the log sheet or the hold table with the correct information and click "OK"**

ENLOG

Status	REQ	RCVD	OPERATOR	MDS	TY	TNO	GRAD	LOCATI	REF	DISP	ARR	DEP	RESPO	GAL	GROSS G/	VAR	DATE	MEMO
DONE	RIZO	13:17	GREER	C130	H	78000157	JP8	A-1	98	13:17	13:22	13:28	5	885	891	0	04/18/2005	
DONE					Q		C		JP8			13:19	0	492	495	0	04/18/2005	
DONE					R		M		JP8			13:20	0	530	534	0	04/18/2005	
STOP FUEL	FCC		GREER	F		S	JP8		98	13:28	13:28		0	3402	3424	0	04/18/2005	

CLEARING THE HOLD TABLE

- **Once the information has been edited to match, the transaction will clear the hold table and populate the dispatch line**

- **The status will change from "ARRIVED" TO "STOP FUEL"**

- **The Resource Controller will then log in a 10-98 for that unit to change the status to "DONE"**

- **The Resource Controller may then dispatch the unit to another location, 10-13 the unit or 10-10 the unit as normal**

ENLOG

Status	REQ	RCVD	OPERATOR	MDS	TY	TNO	GRAD	LOCATI	REF	DISP	ARR	DEP	RESPO	GAL	GROSS G/	VAR	DATE	MEMO
DONE	RIZO	13:17	GREER	C130	H	78000157	JP8	A-1	98	13:17	13:22	13:28	5	885	891	0	04/18/2005	
DONE				Q			C	JP8		98			13:19	0	492	495	0	04/18/2005	
DONE				R			M	JP8		98			13:20	0	530	534	0	04/18/2005	
ARRIVE	FCC		GREER	F		S	JP8		98	13:28	13:28		0	0	3424	0	04/18/2005	

DISPATCH TO THE FILLSTAND

- **The Resource Controller will dispatch the unit to the fillstand as normal**

- **The operator will select the option to fill the unit on the UIT**

- **The fill will populate the log sheet once the operation is complete**

ODDLOG EVENLOG BACKLOG ALLLOG

ADC   Manual Clock

Fuels Control Center Log Sheet   Hide Deleted   04/18/2005   13:3
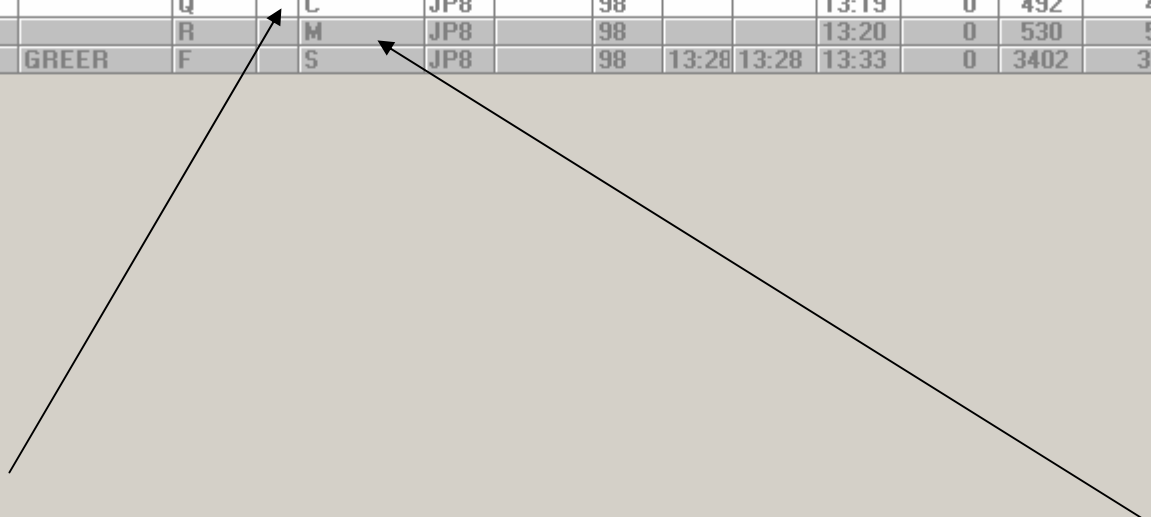
Recirculation for Quality Control (Lab)

Recirculation for Maintenance

Logsheet view of Recirculations

EXAMPLES OF FILL AND RECIRCULATION

- The line for the fill will gray and a status of "STOP FUEL" will be shown

- The Resource Controller will then log in a 10-15 for the unit to get a status of "DONE"

- The Resource Controller may then dispatch the unit to another location or 10-10 the unit as normal

- Recirculation for Maintenance or QC is accomplished by the Maintenance or Lab personnel, using the UIT

- The Resource Controller will not log anything in the log sheet

- The recirculation will populate the log sheet automatically once the operation is complete

- Once the operation is complete the Resource Controller will input the operator's name

SUMMARY

- **The Resource Controller will dispatch the run as normal**
- **The operator will use ADC and perform applicable refueling operation**
- **The Resource Controller will go on-line with the handheld to receive the transaction data via RF**
- **The transaction will be exported from ADC and imported into FAS**
- **The transaction data will either populate the log sheet or be stored in the hold table**
- **If the transaction goes to the hold table, the Resource Controller will correct the information to ensure the four required parameters match**

   - Issue point   - Tail number

   - Issue point number   -Date

   Once the information is correct the Resource Controller may then dispatch the unit as necessary